

ITMH100

Intel® Core™ i5-1135G7 M Series Box PC



KEY FEATURES

- Intel® Tiger Lake UP3 Core™ i5-1135G7
- Multi Video Output , HDMI/DisplayPort
- Auto detection of the connected display, No settings necessary
- Quick & Easy Replaceable Hard Disk Design, No Tools required
- Support wide range 9-29V DC input
- Optional with Modular front Display as a Panel PC
- Expansion slot for PCIe4



SPECIFICATIONS

System Specification			
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Expansion Port	Modular Design for easy service in the field	Processor	Intel® Tiger Lake Core™ i5-1135G7, 2.4 GHz(turbo up to 4.2GHz)
Memory	2 x SODIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)	Storage	1 x M.2 2280 NVMe SSD, 64GB up to 4TB 2 x 2.5" Removable 256GB SSD up to 512GB (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	Operating System	Windows 10 IoT Enterprise (Optional)
Mechanical			
Dimension	276 x 207 x 60 mm	Mounting	Desk Mounting
Enclosure	Metal Housing	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 9~29V DC, 3-Pin Terminal Block	USB Port	4 x USB 3.2 Gen.1 (Type-A)
Serial Port	2 x RS232/422/485 (Default RS232)	Video	1 x DP1.4 1 x HDMI 2.0 (Optional)
Audio	1 x Audio Combo Connector (Mic in / Line Out)	Expansion Port	1 x mPCIe slot 1 x PCIe x16 slot (x4 signal) 1 x M.2 2230 Key E slot for WiFi 1 x M.2 2280 Key M slot for NVMe SSD Swappable 2.5" HDD/SSD Bay Slot
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for storage
DIDO	Digital 4 in/ 4 out (Optional)		
Control			
Button	1 x Power Button with LED Indicator 1 x Reset Button		

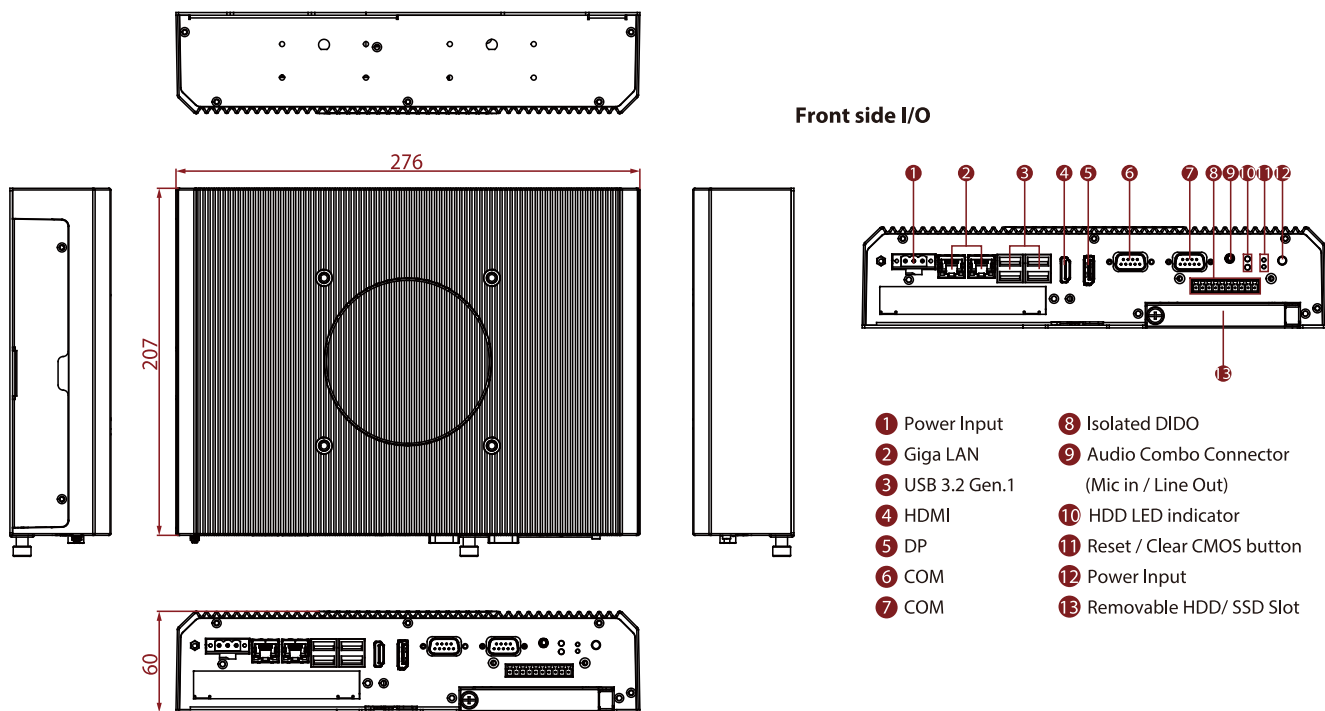
Accessory

Accessory	100~240V AC to DC Adapter Power Cord Open Wire Cable with terminal block connector Driver CD & Manual VESA screws
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Power

Power Rating	9V~29V DC with protection fuse	Adapter	12V 84W
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.